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Fig. 1

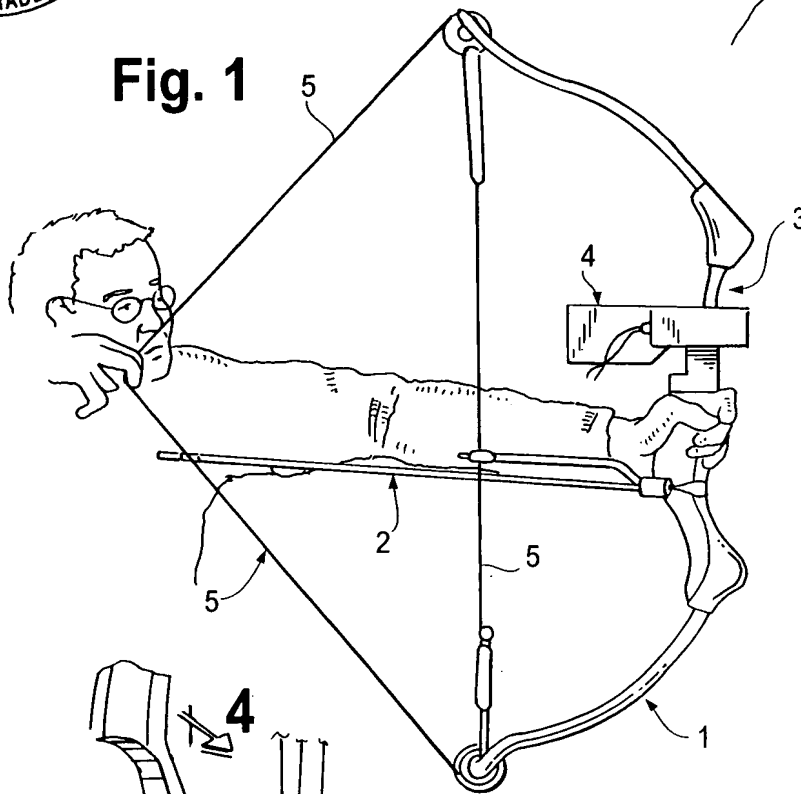


Fig. 2

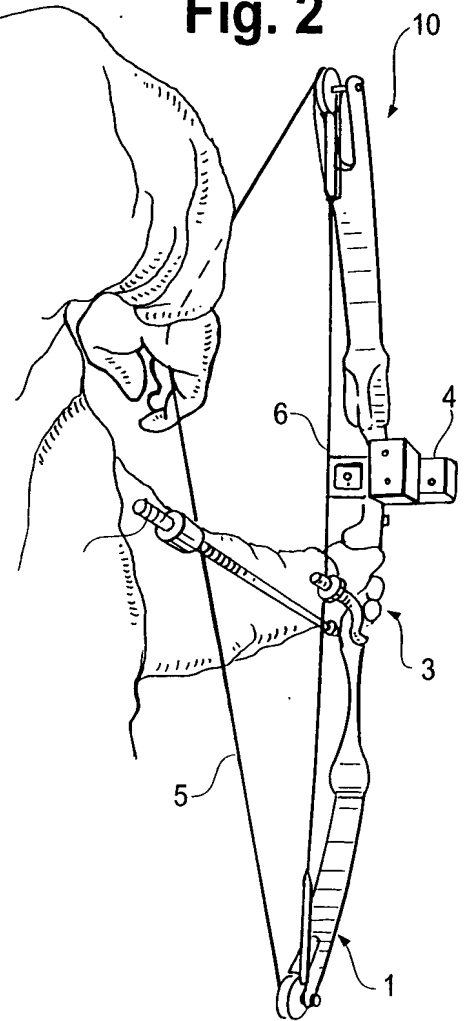


Fig. 3

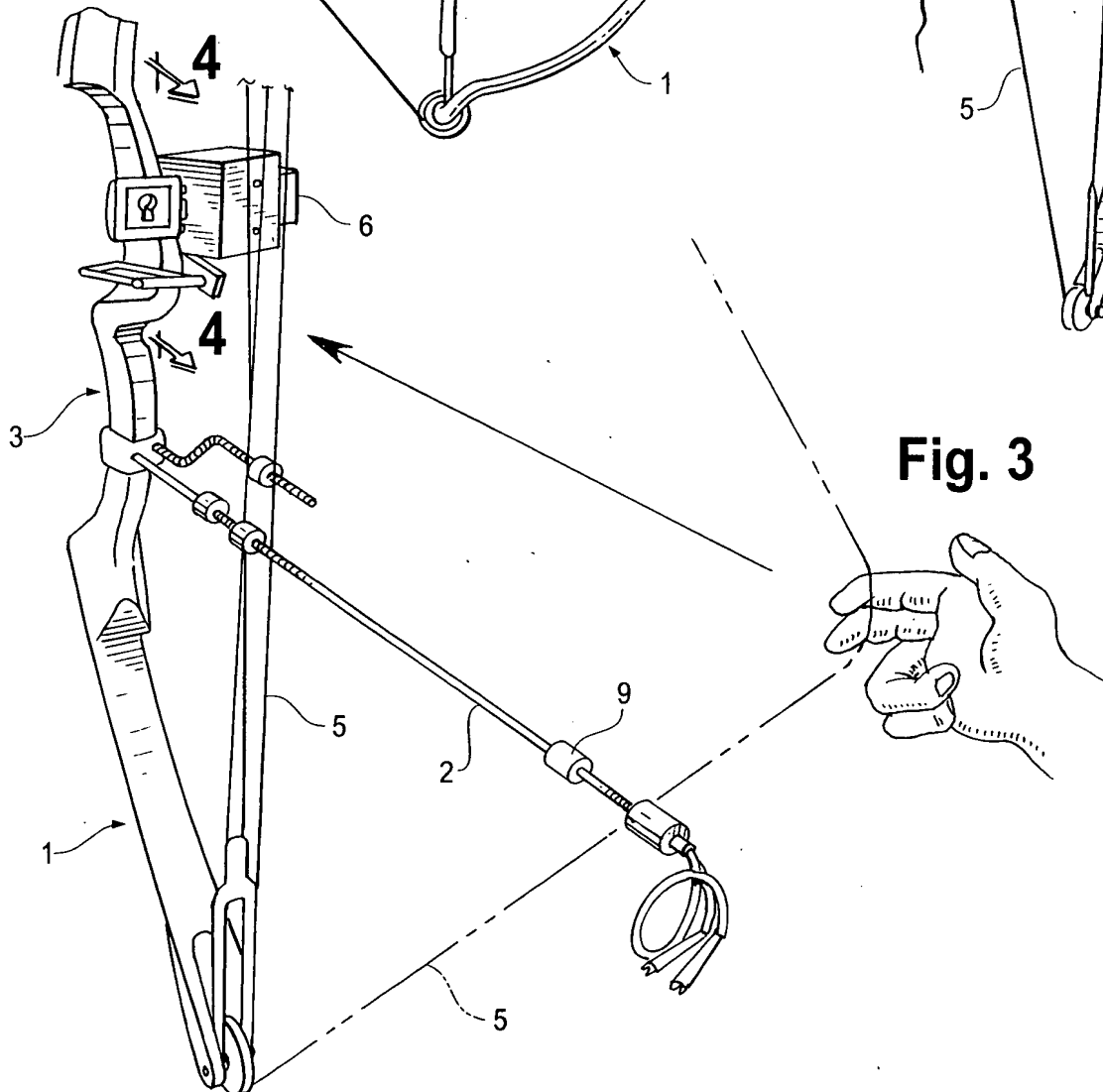


Fig. 4

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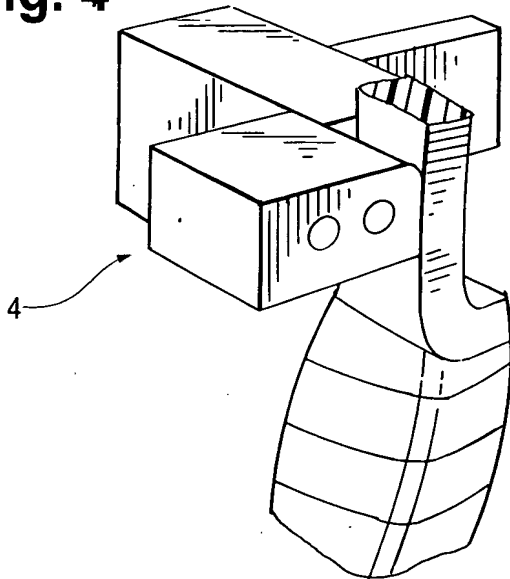


Fig. 5

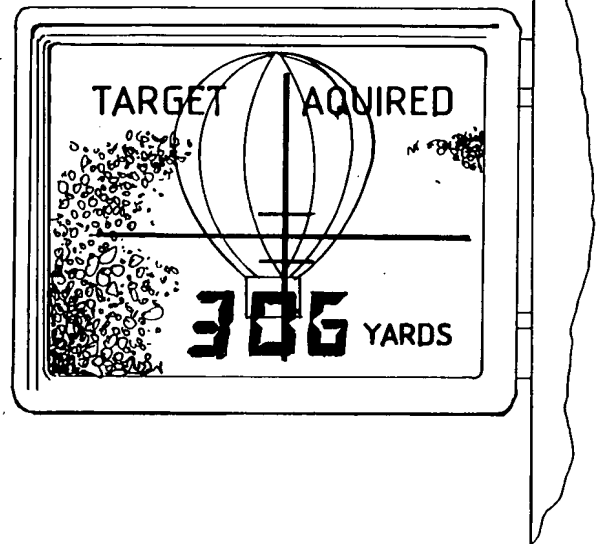


Fig. 6

SimShot File Edit Window Help

Main Speed Trajectory

Configurations: Test Configuration 1 ▾

Bow/Unit Information		Arrow Information	
Unit Offset:	2.2	Arrow Length:	26
Parallax:	2.2	Arrow Weight:	384
Sight Length:	30	Arrow Diameter:	.624
		Fletching Length:	5.5
		Arrow Speed:	280

Edit Edit

New Save Simulator Shaft Select

Fig. 6A

Sim Shot [Min] [Max] [Close]

File Tools Help

Main Speed Trajectory

Configurations: Test Configuration 1 ▼

Bow/Unit Information		Arrow Information	
Unit offset:	1.5	Arrow Length:	26
Parallax:	2.2	Arrow Weight:	334
Sight Length:	30	Arrow Diameter:	.624
Sight Zero:	15	Fletching Length:	5.5
		Arrow Speed:	280

Edit Edit

New Save Simulator Shaft Select

Fig. 6B

Sim Shot [Min] [Max] [Close]

File Tools Help

Main Speed Trajectory

Number of Marks 3 Marks ▼ Arrow Speed: 297 fps

Distance 1	10	Vehicle Drop 1:	0
Distance 2	20	Vehicle Drop 2:	4
Distance 3	30	Vehicle Drop 3:	10

Calculate Speed

Fig. 6C

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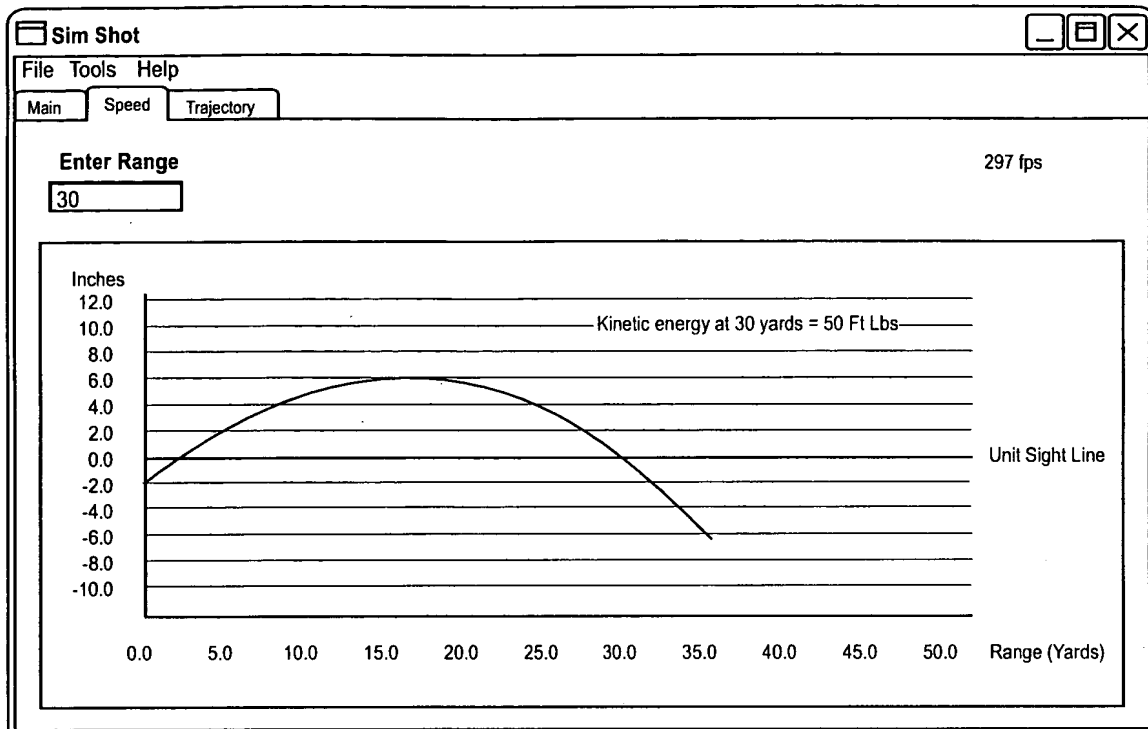


Fig. 6D

Sim Shot [] [] [X]

Shaft Manufacturer <input type="text" value="Easton"/>	Shaft Length <input type="text" value="23.5"/>	Point Weight <input type="text"/>	Estimated Weight <input type="text"/>
Shaft Type <input type="text" value="A/C Kinetic II"/>	Fletching Length <input type="text" value="2 1/2"/>	Point Insert Weight <input type="text"/>	Measured Weight <input type="text"/>
Shaft Size <input type="text" value="340"/>	Shaft Diameter <input type="text" value="0.3"/>	Nock Weight <input type="text" value="13.0"/>	% FOC <input type="text"/>
	Spine <input type="text" value="340"/>	Nock Insert Weight <input type="text" value="23.0"/>	Grains Per Inch <input type="text" value="11.04"/>

Shaft Type <input checked="" type="radio"/> Straight Aluminum <input type="radio"/> Straight Carbon <input type="radio"/> Straight Composite <input type="radio"/> Barreled Composite	Fletch Type <input type="radio"/> Plastic Fletch <input checked="" type="radio"/> Feather <input type="radio"/> Spin Wing	Number of Fletch <input checked="" type="radio"/> <input type="text" value="Three Fletch"/> <input type="radio"/> Four Fletch
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Fig. 6E

Shaft Selector

Shaft Manufacturer <input type="text"/>	Allow Length <input type="text"/>	Release Type <input type="radio"/> Rope Release
Shaft Type <input type="text"/>	Point Weight <input type="text"/>	<input type="radio"/> Jaws Release
Shaft Size <input type="text"/>	Peak Bow Weight <input type="text"/>	<input type="radio"/> Tied Loop
Select Bow <input type="text"/>	Draw Length <input type="text"/>	<input type="radio"/> Fingers
		String Material <input type="radio"/> Modern Synthetic
		<input type="radio"/> Dacron
		Overdraw Length <input type="radio"/> None <input type="radio"/> 3"
		<input type="radio"/> 1" <input type="radio"/> 4"
		<input type="radio"/> 2" <input type="radio"/> 5"

Est Speed: Arrow Wt: FOC: Gr/Lb:

Mfg	Shaft Type	Size	Spine	Weight	Speed

Exit

Fig. 6F

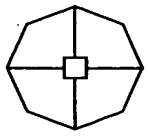
Shot Images

Click the Browse button to search for image files on your computer. You can use them as shot images.

Shot Pictures
Red Dot
<input checked="" type="checkbox"/> Cross Hairs

Browse...
Remove
Set Default

Preview



Download more shot pictures...

Ok Cancel Help

Fig. 6G


Arrow Images

Click the Browse button to search for image files on your computer. You can use them as arrow images.

Shot Pictures
<input checked="" type="checkbox"/> Red Dot
Cross Hairs

Browse...
Remove
Set Default

Preview



Download more arrow pictures...

Ok Cancel Help

Fig. 6H

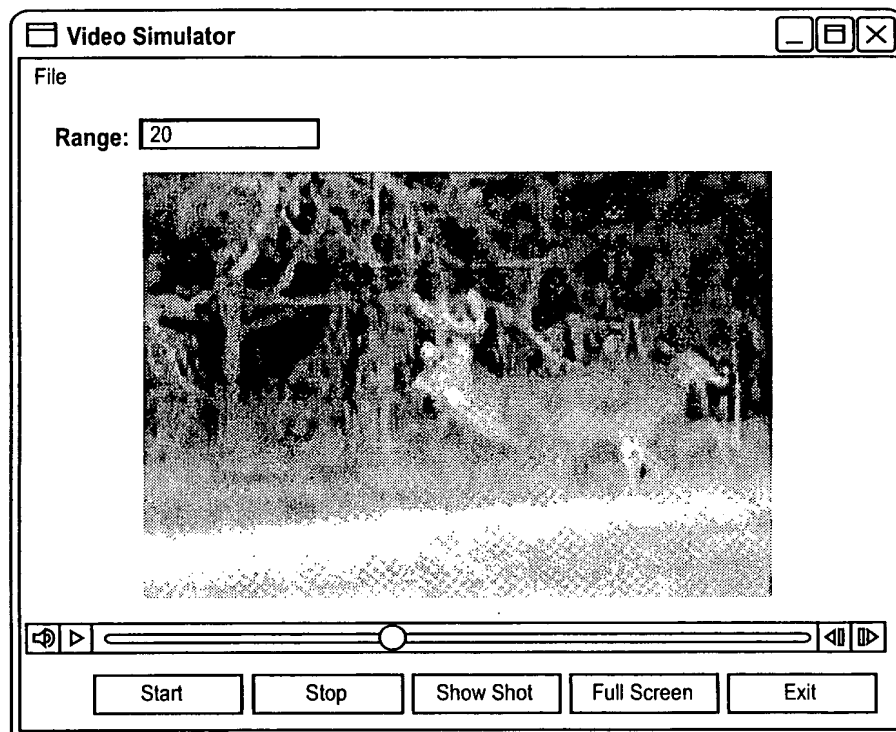


Fig. 7

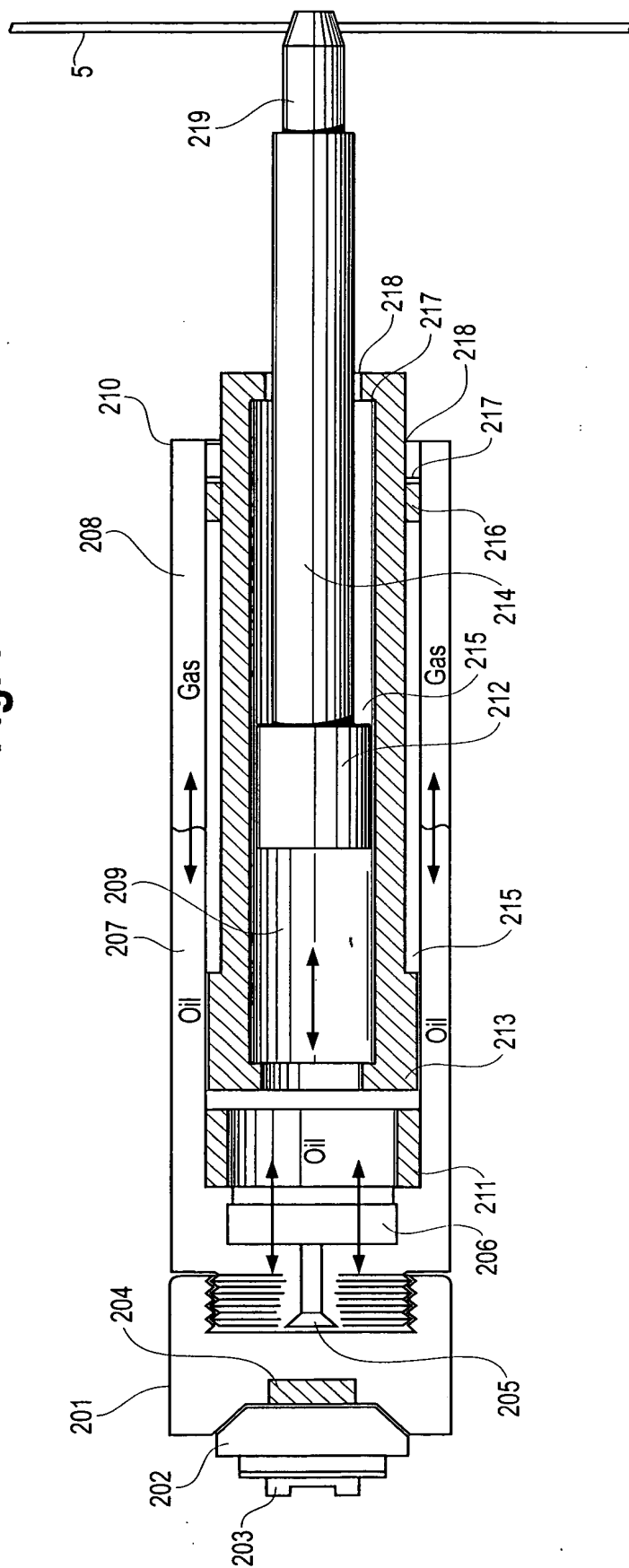


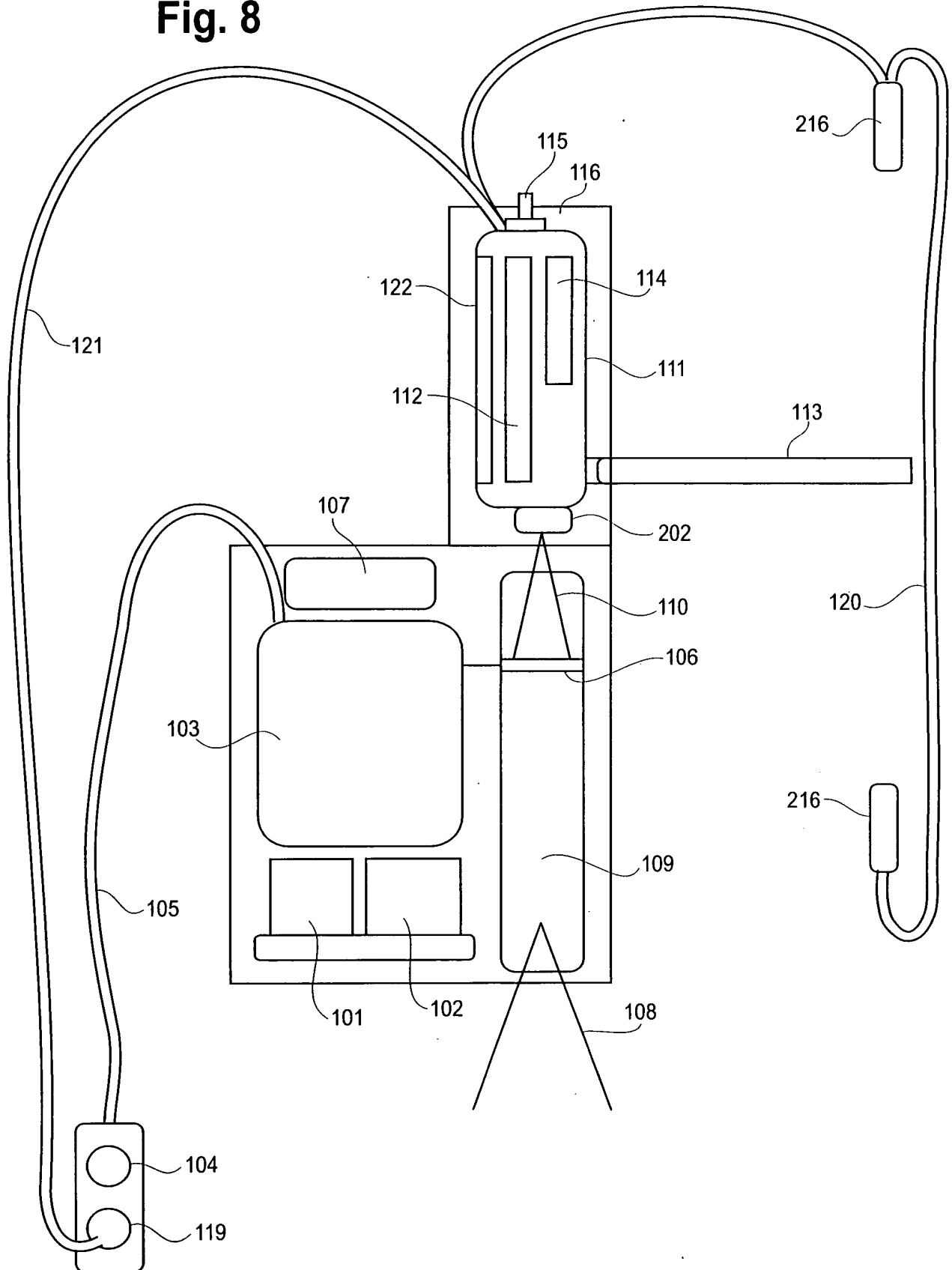
Fig. 8

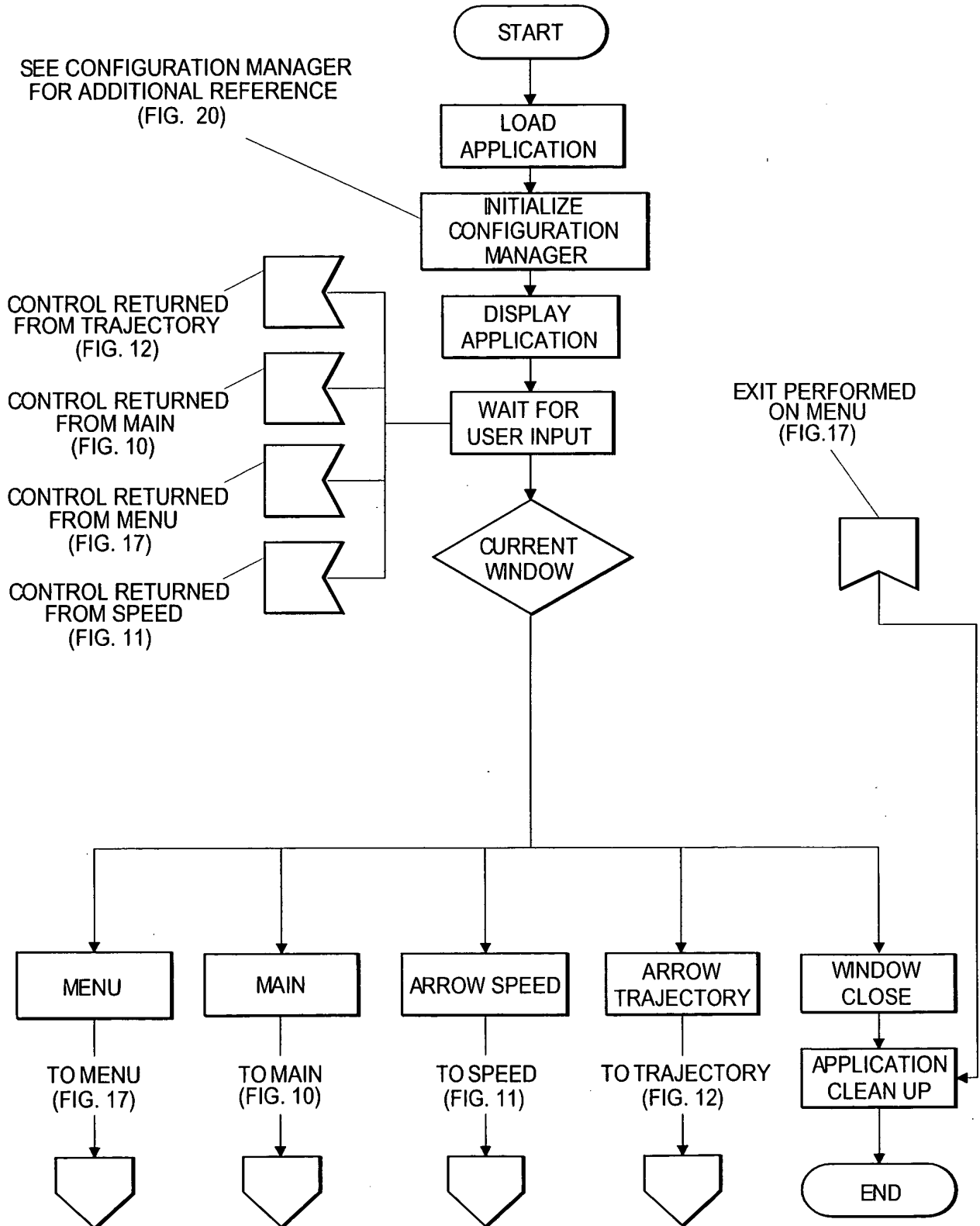
Fig. 9

Fig. 10

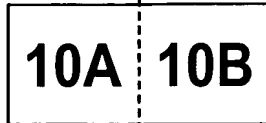
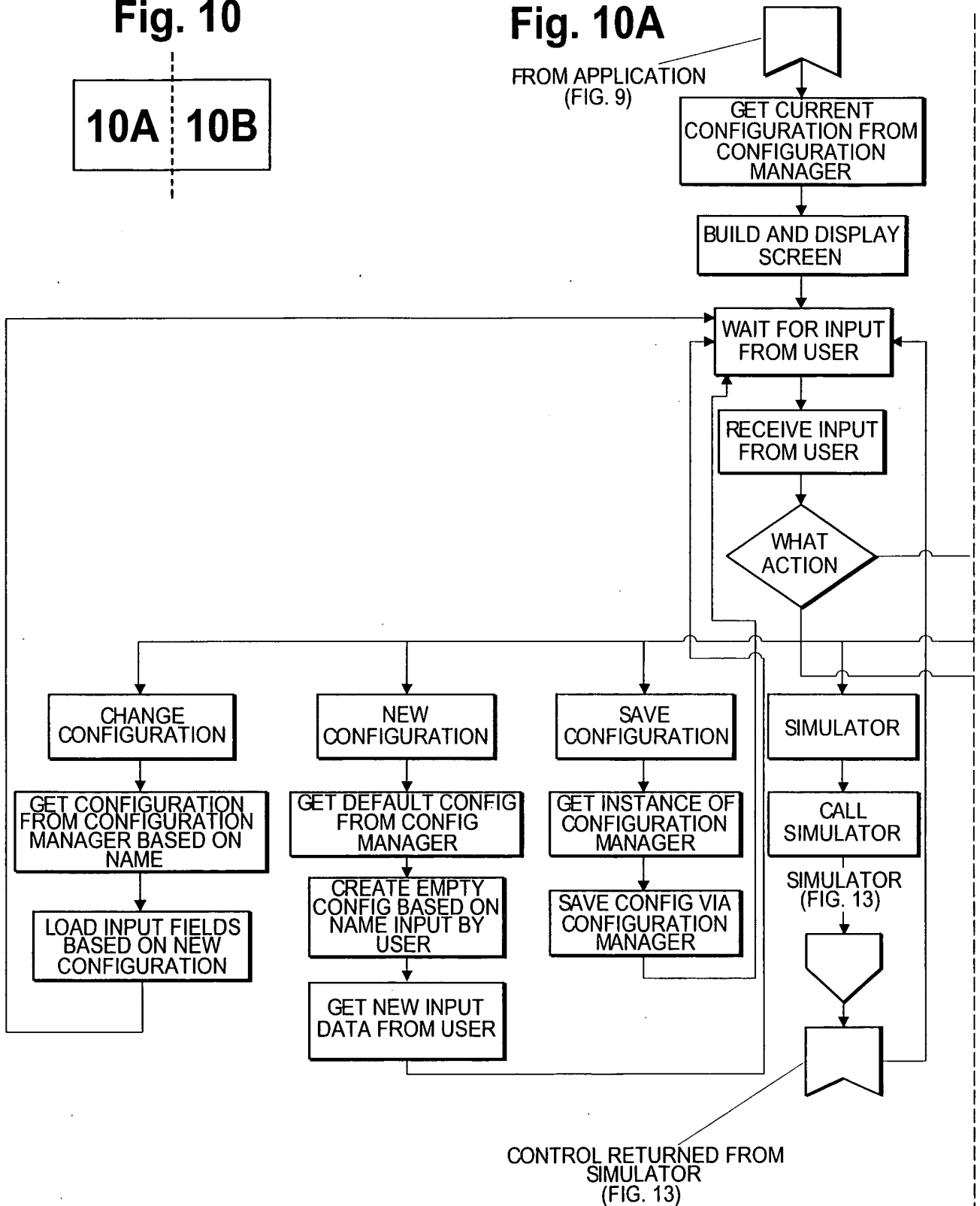


Fig. 10A



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Fig. 10B

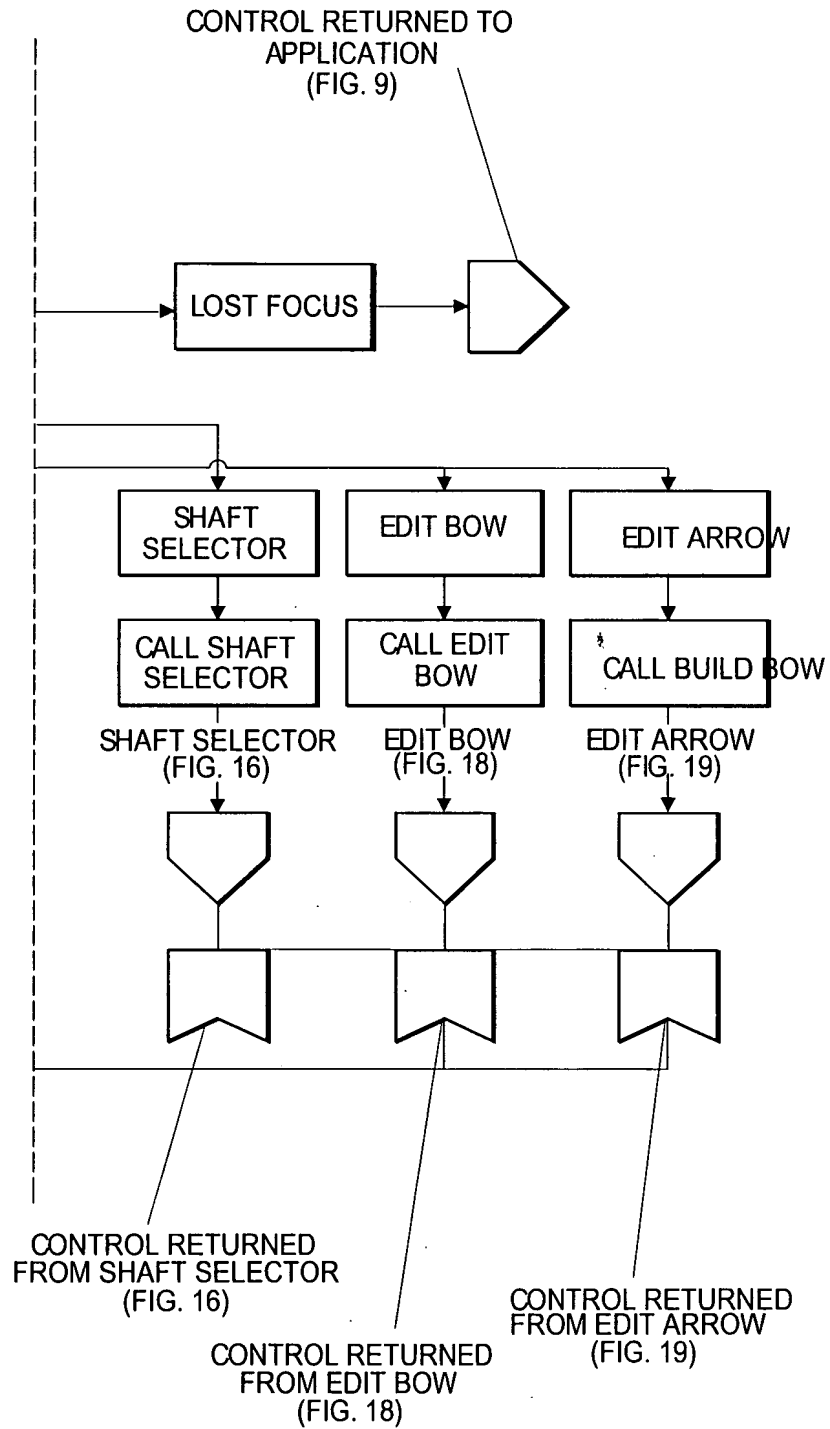


Fig. 11

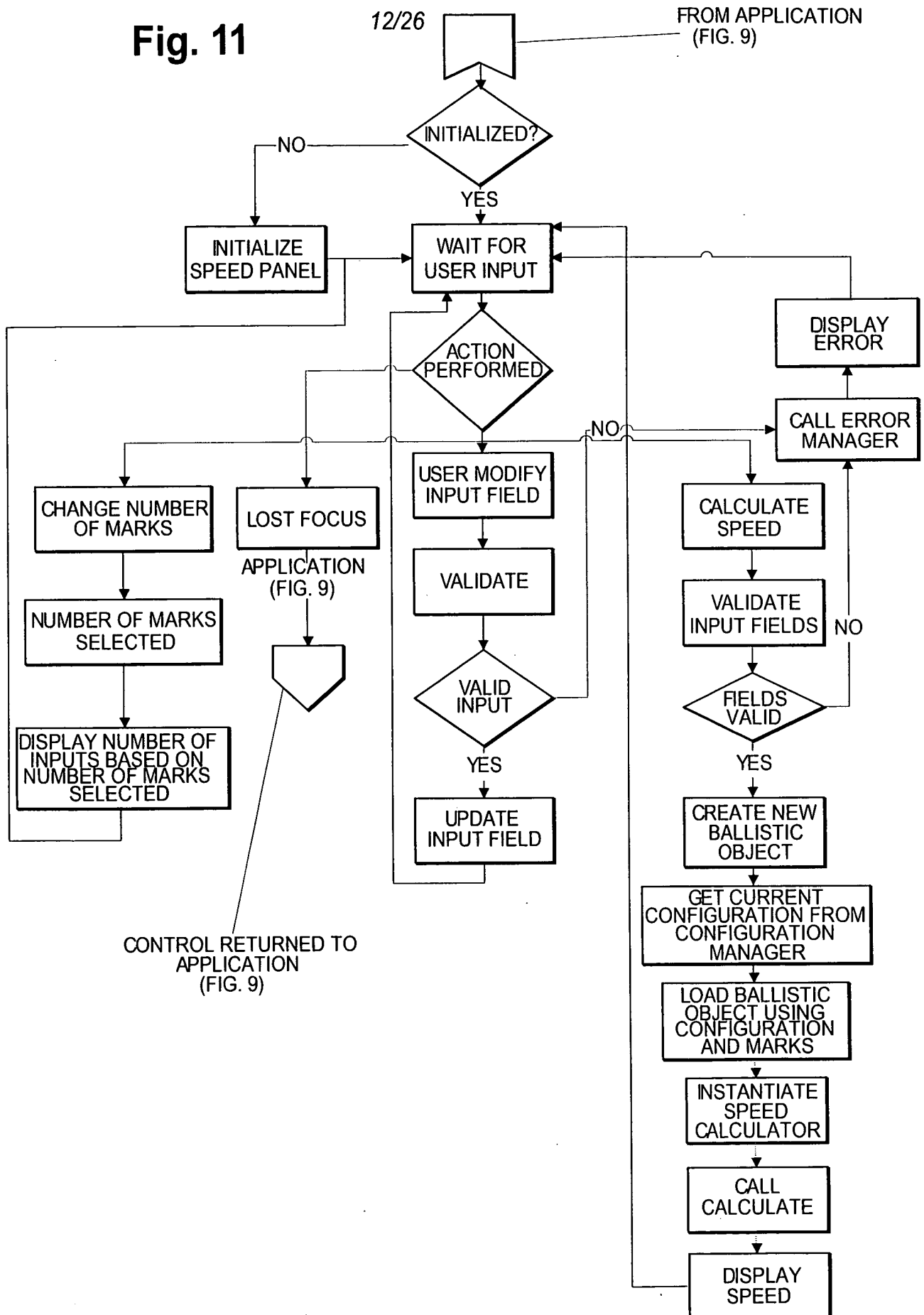


Fig. 12

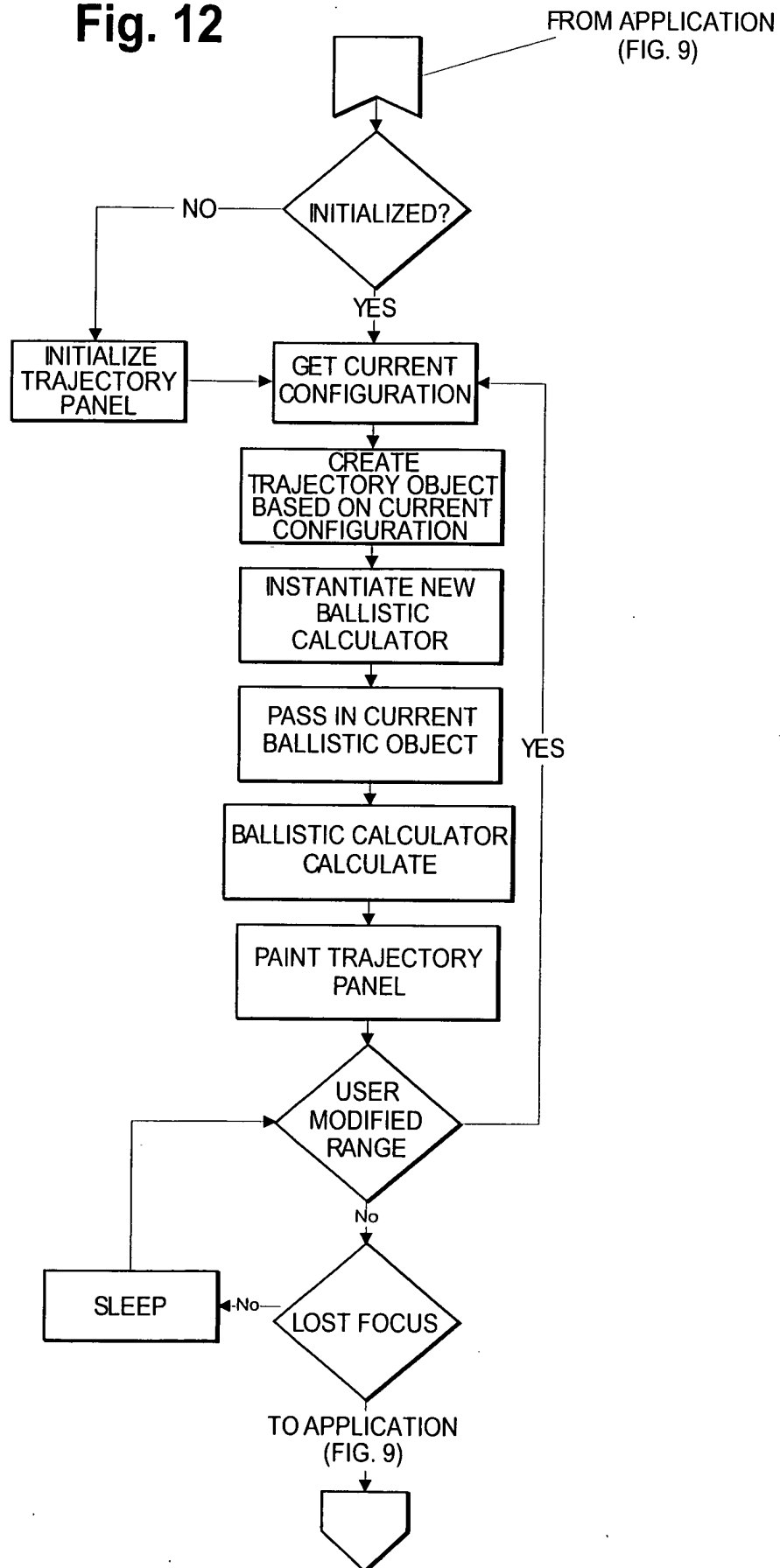


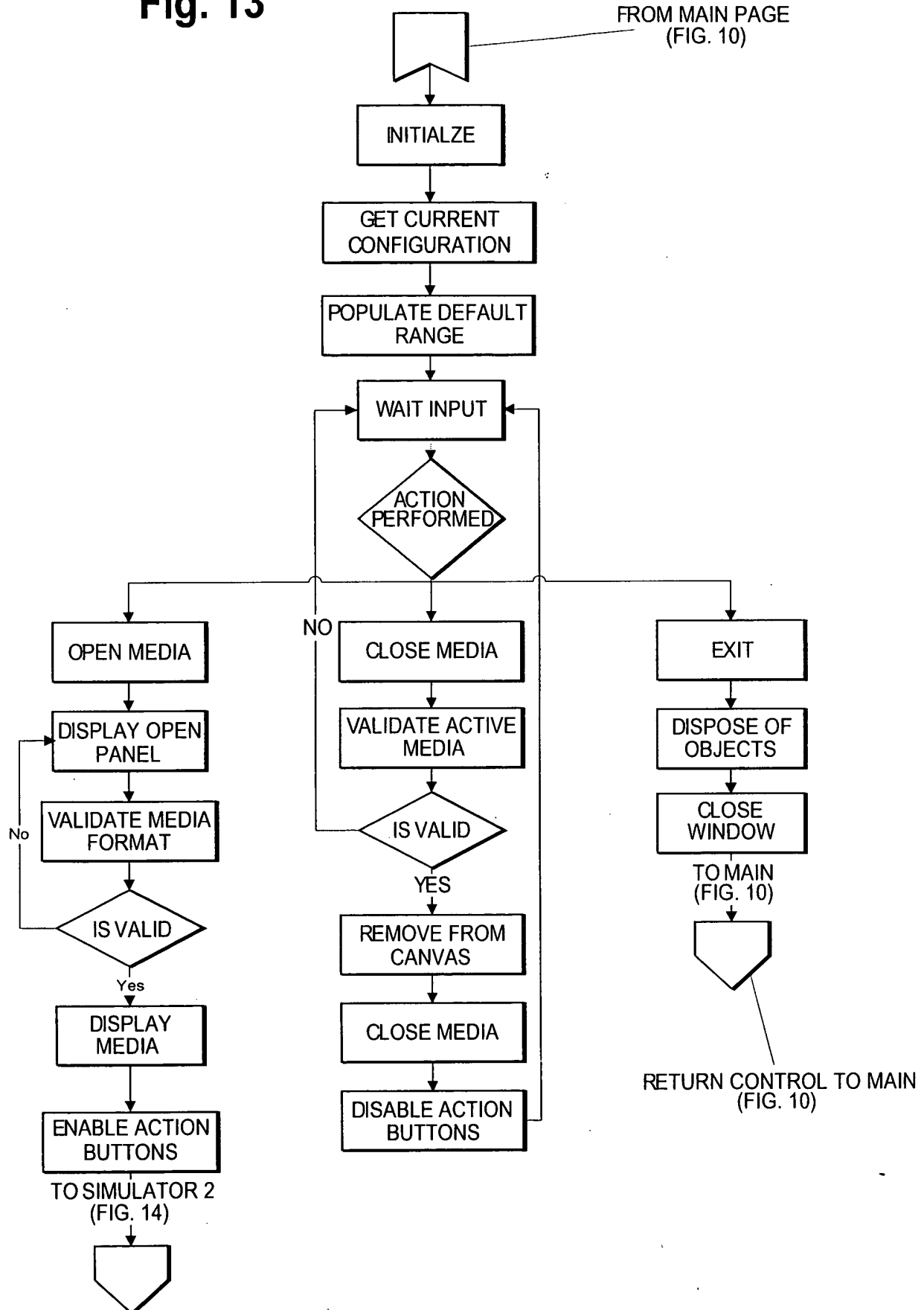
Fig. 13

Fig. 14

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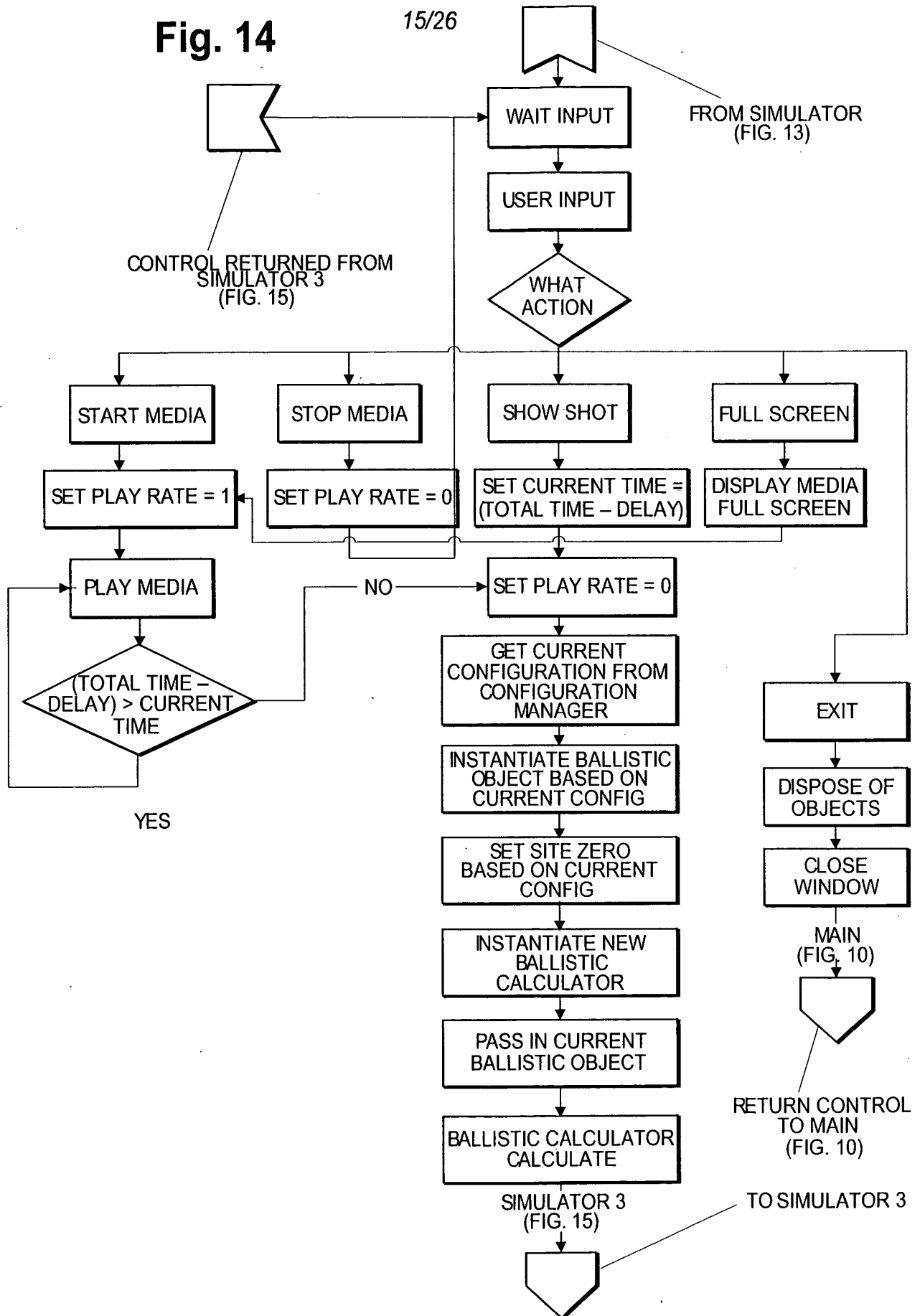


Fig. 15

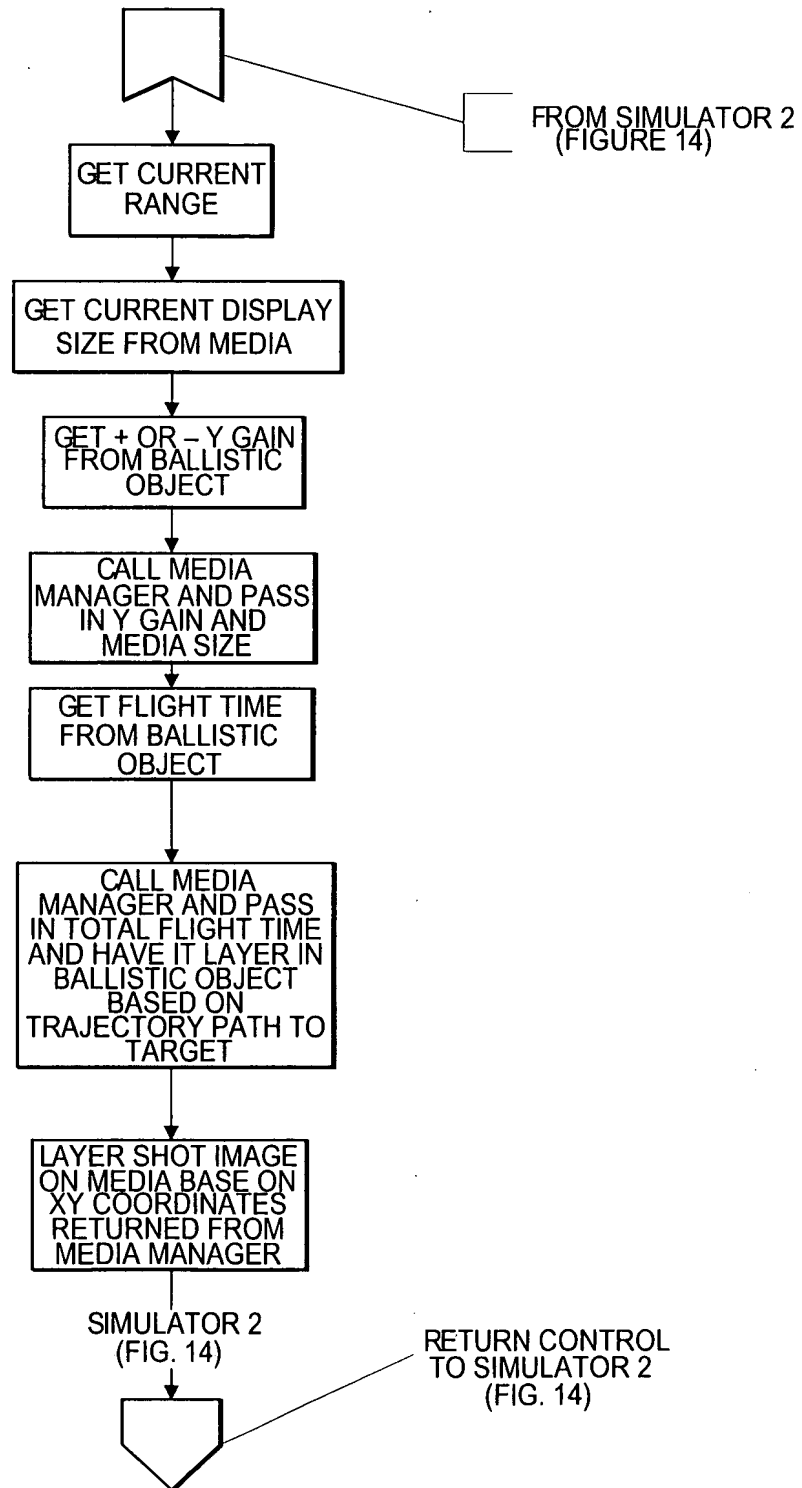


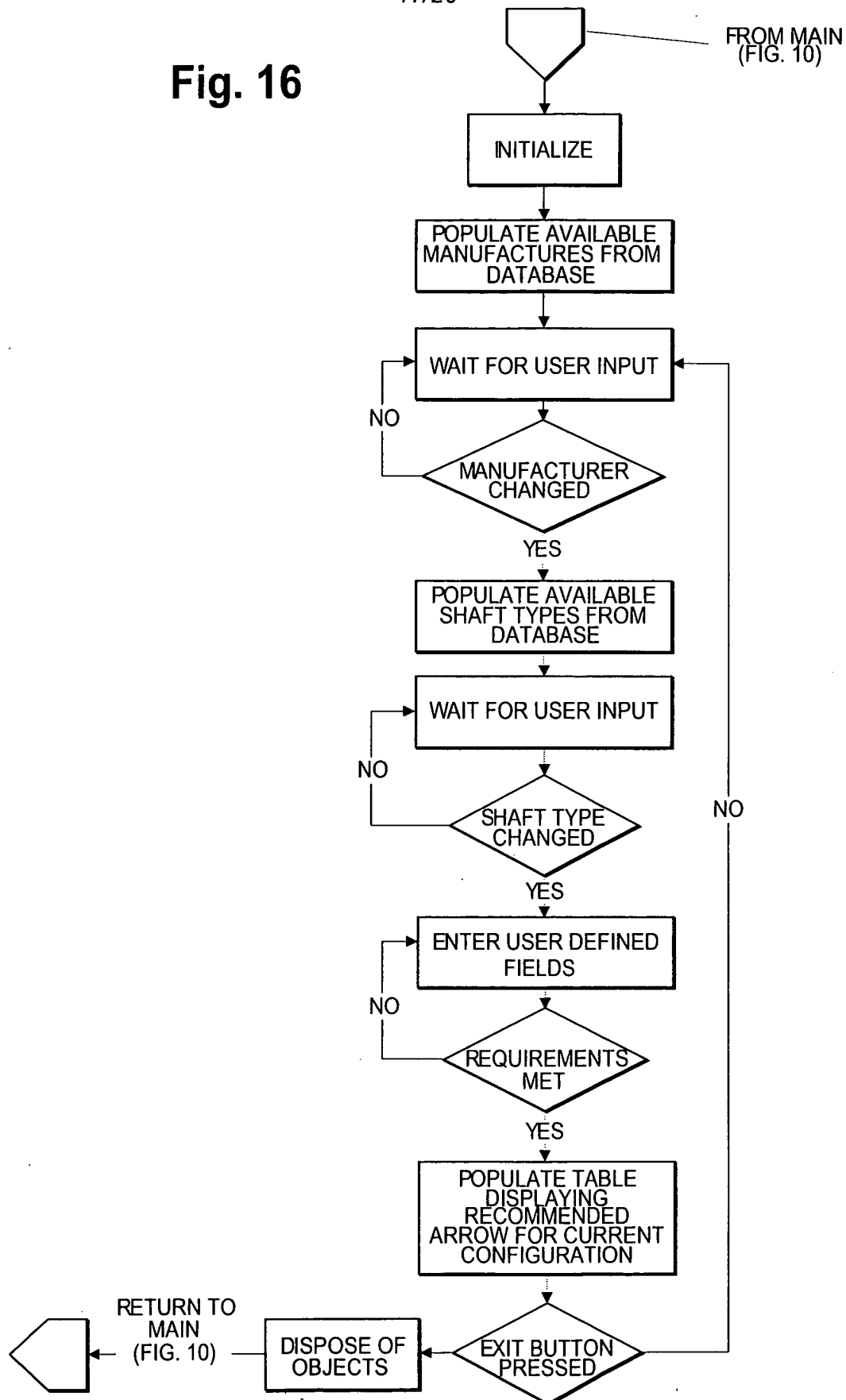
Fig. 16

Fig. 17A

Fig. 17

17A	17B
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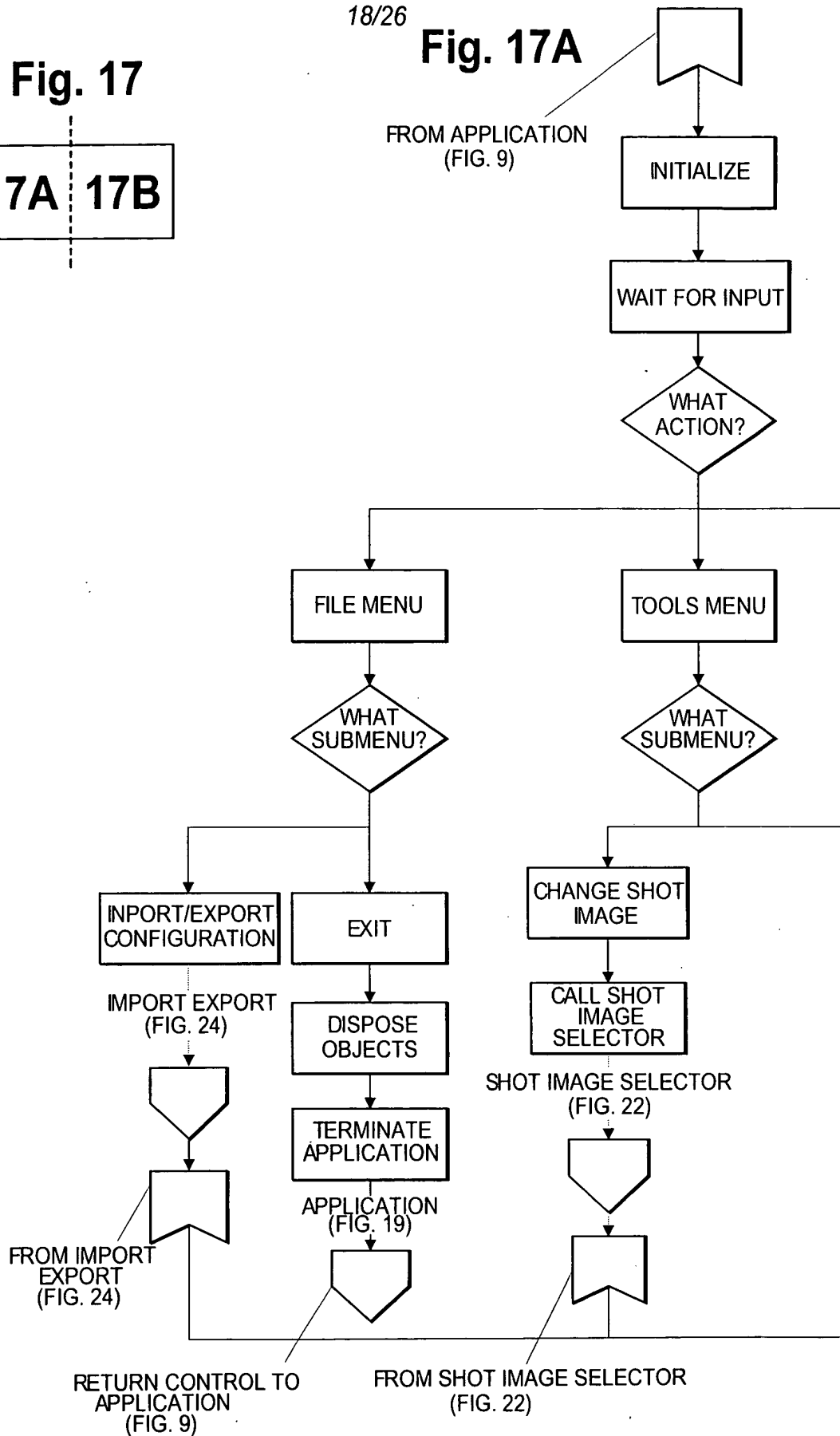


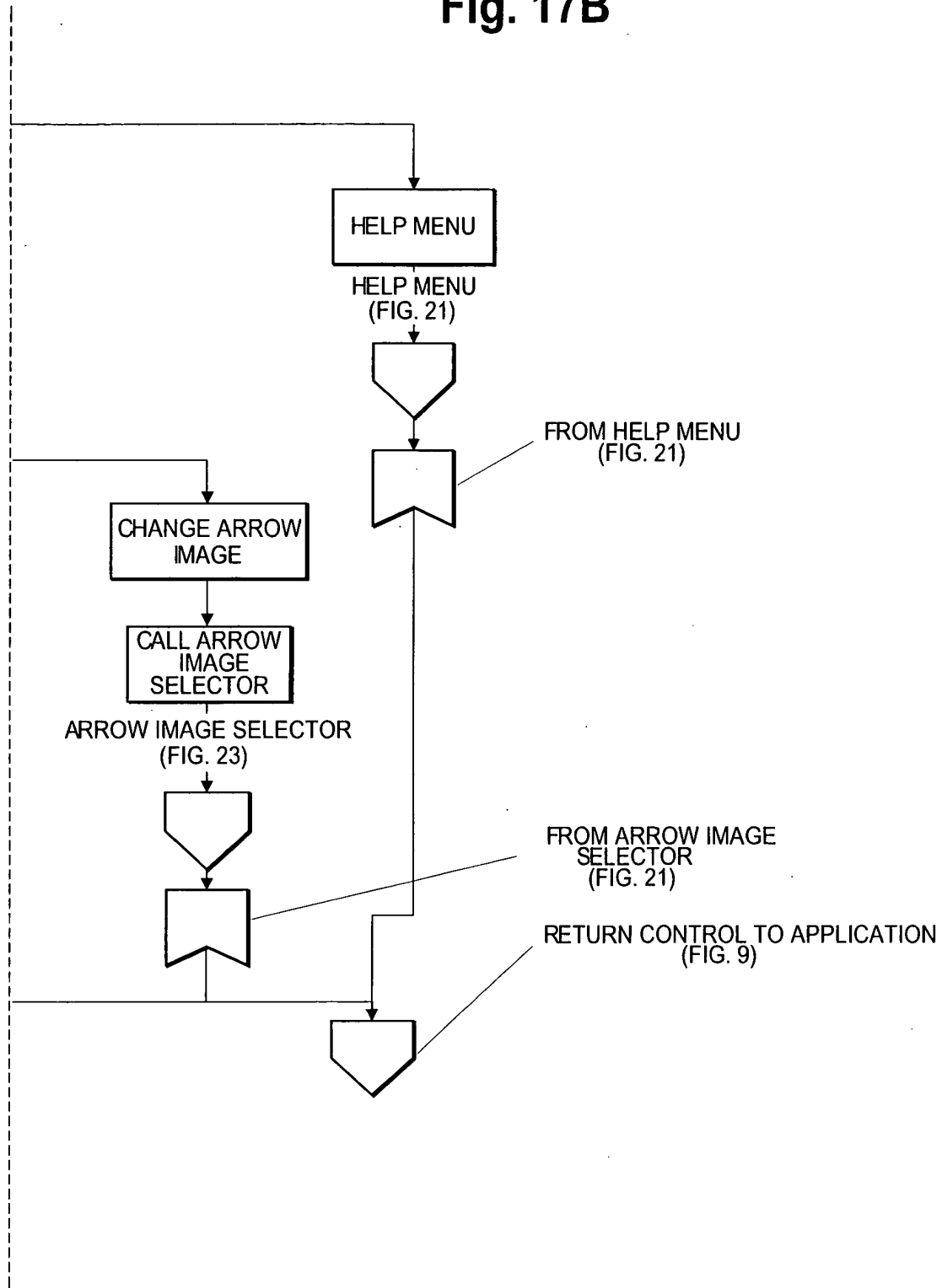
Fig. 17B

Fig. 18

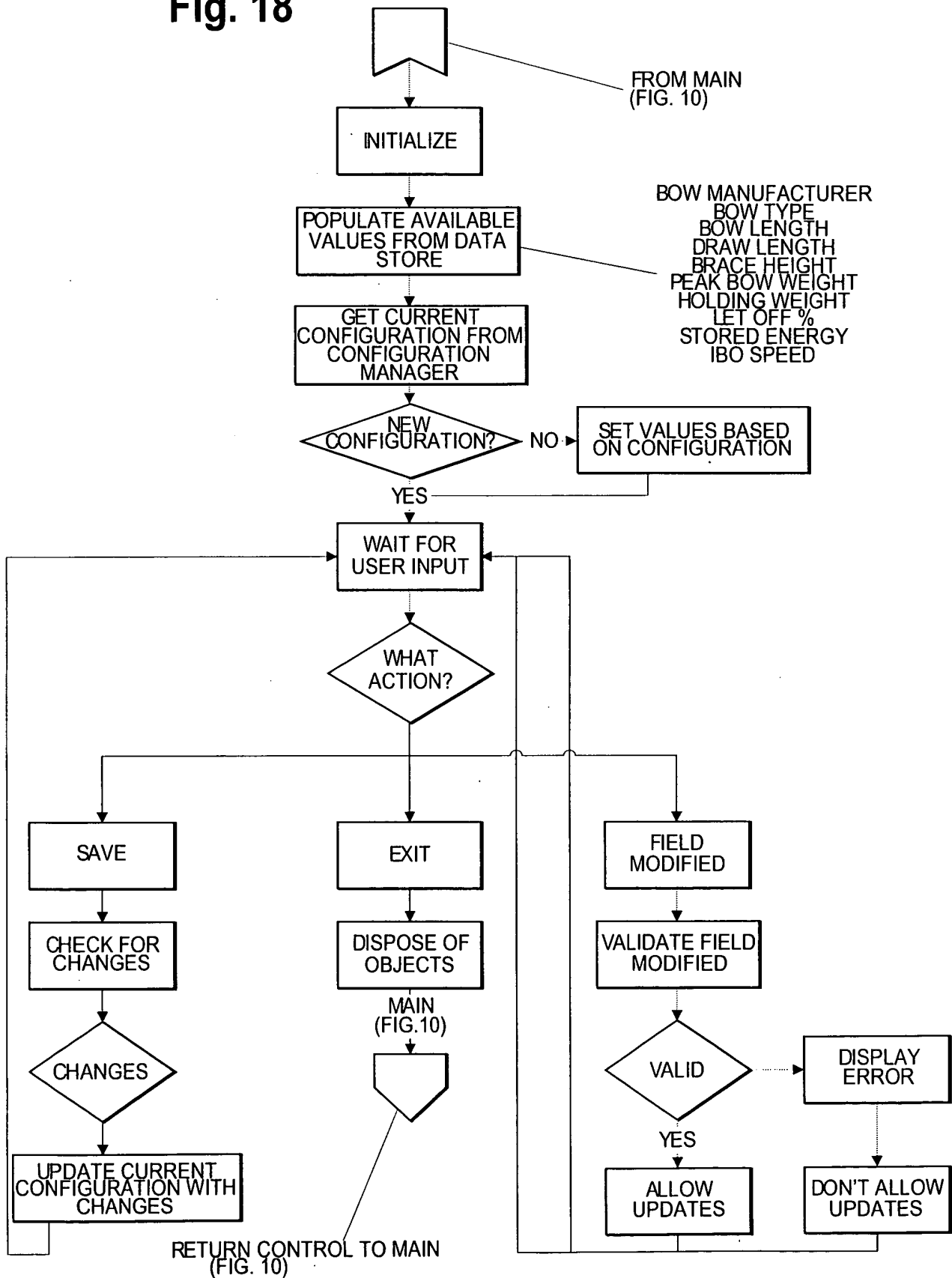


Fig. 19

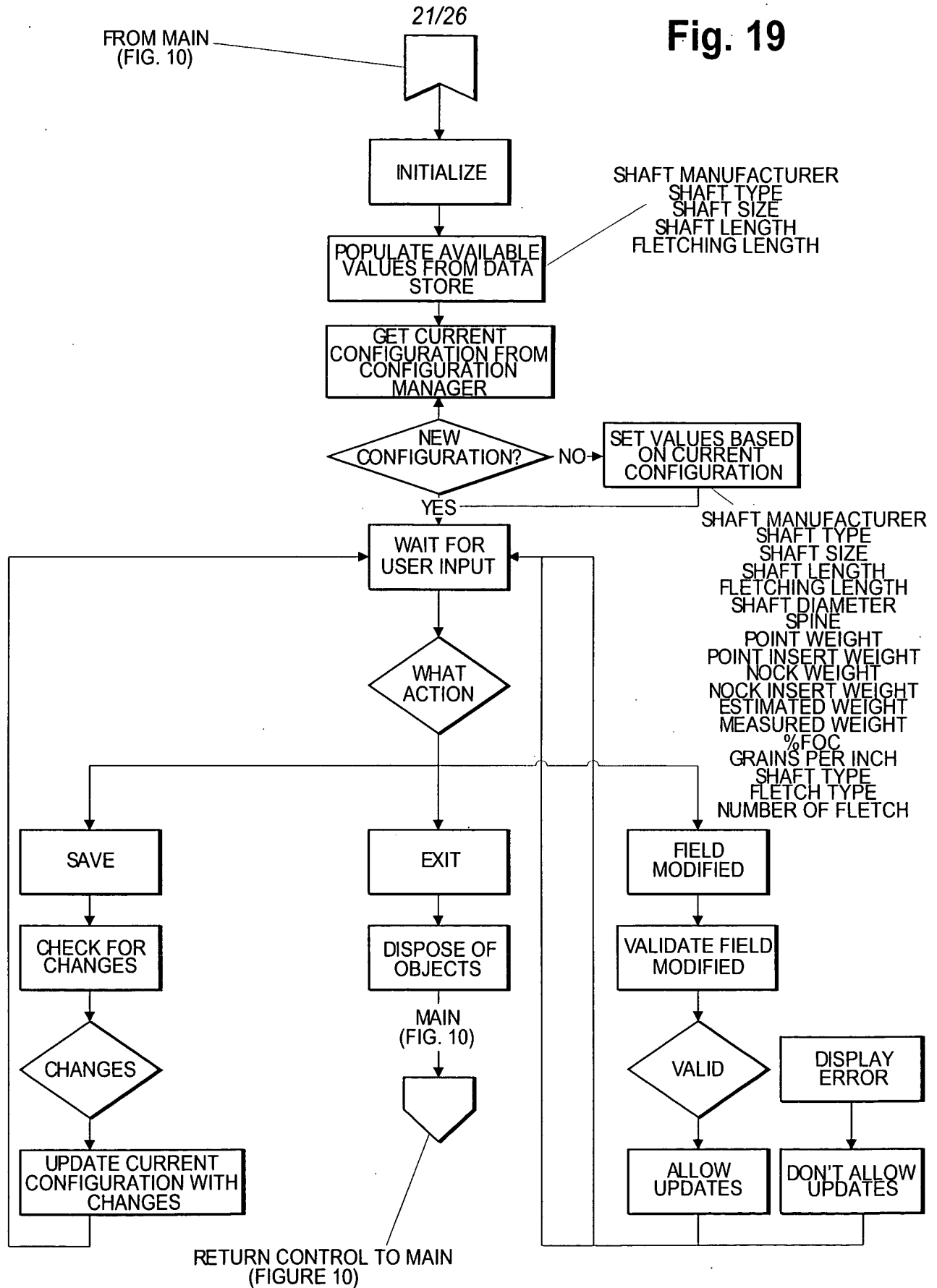


Fig. 20

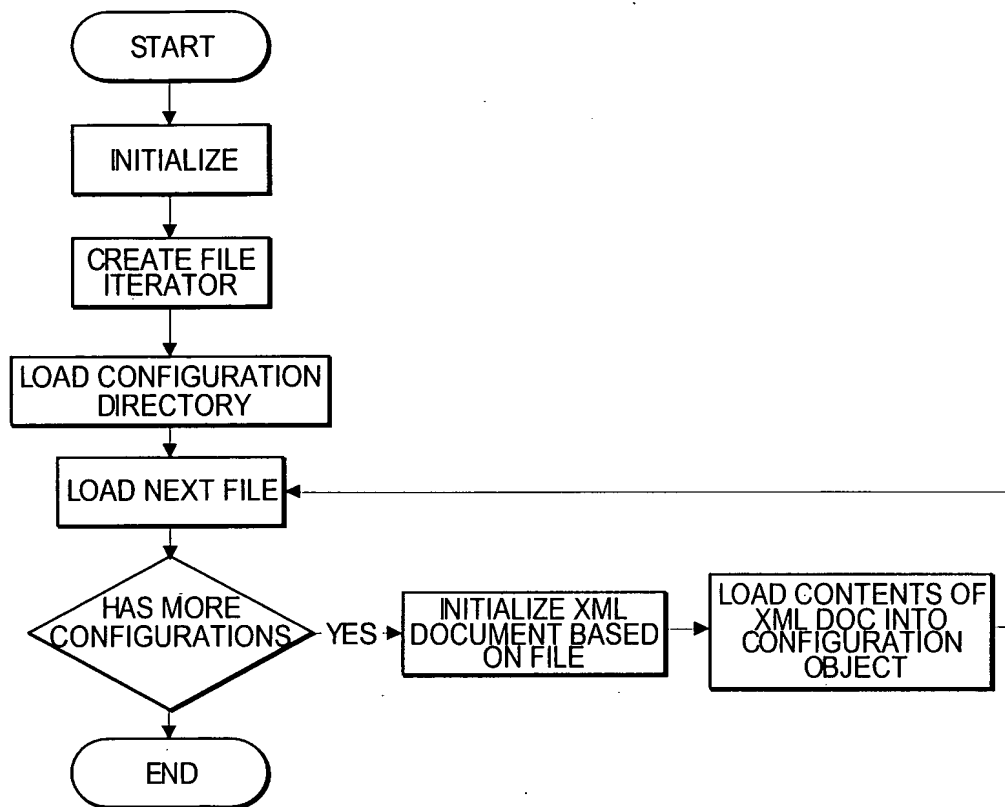


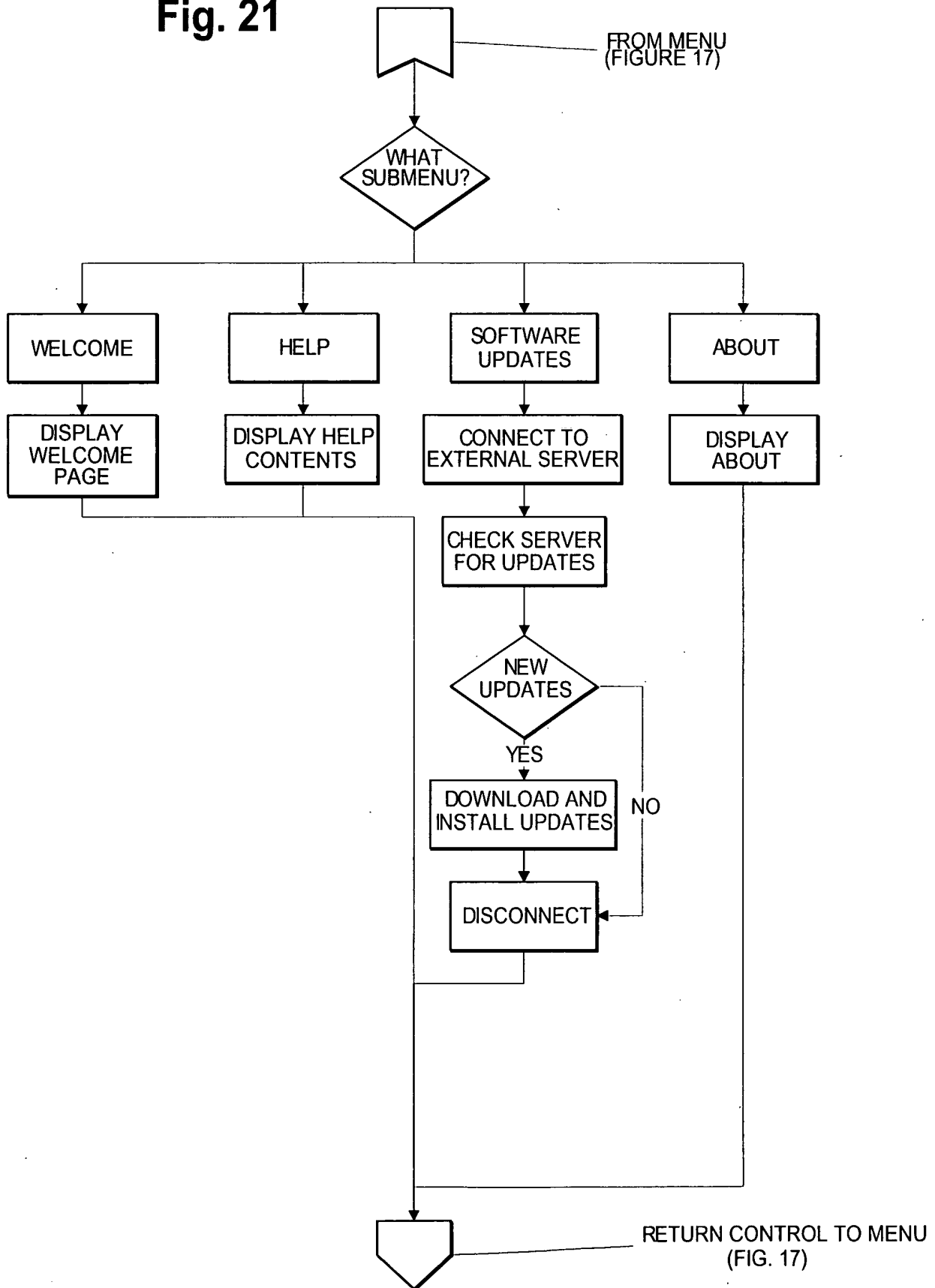
Fig. 21

Fig. 22A

Fig. 22

22A 22B

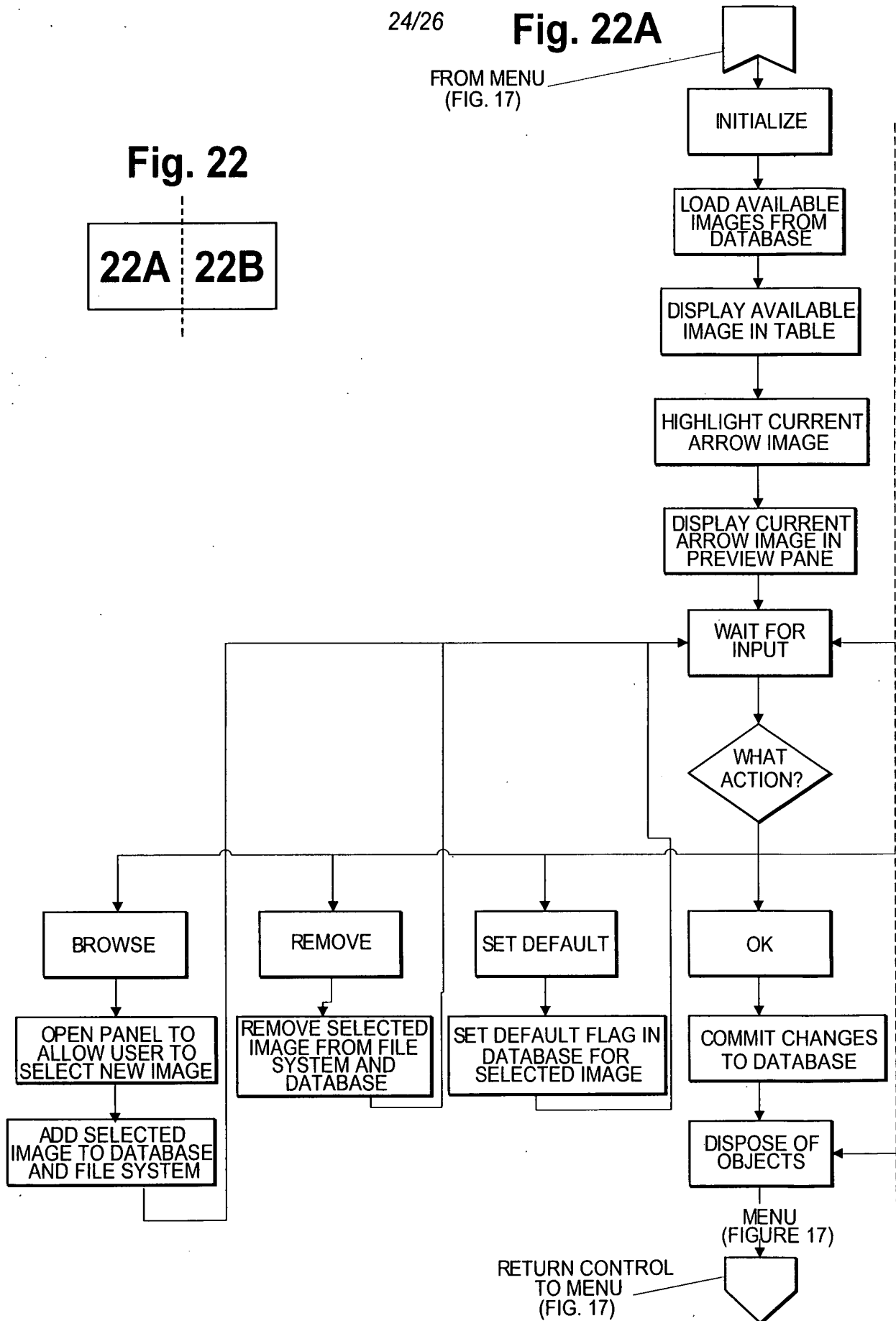


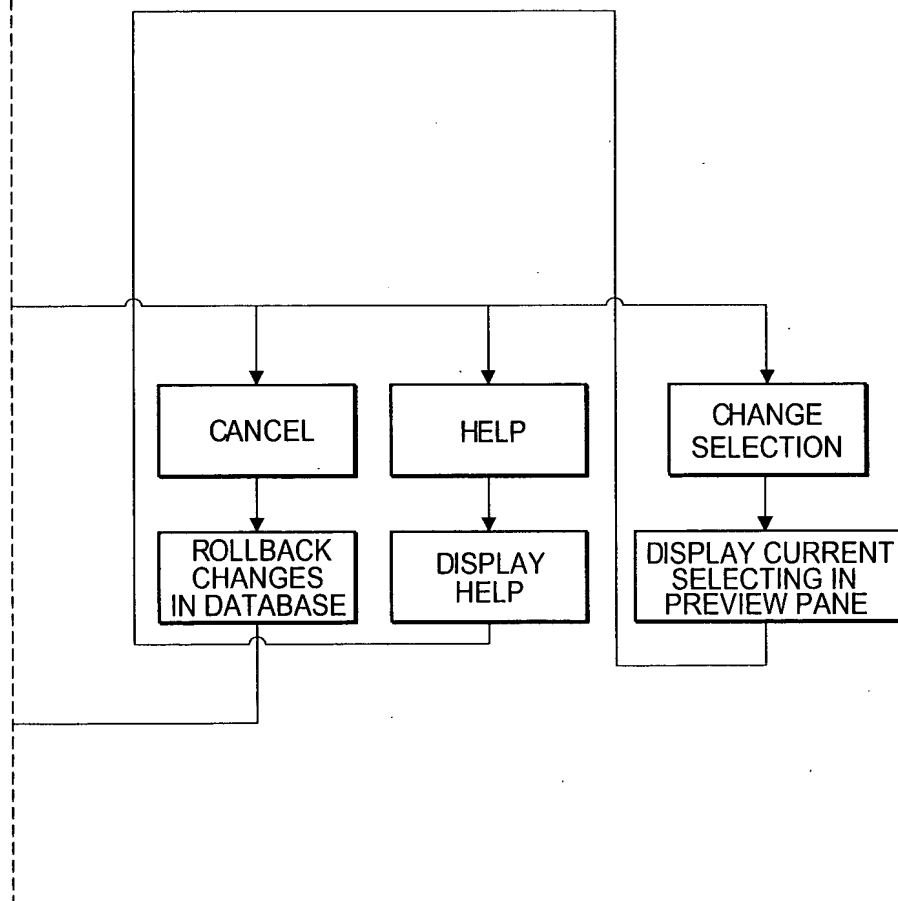
Fig. 22B

Fig. 23